

## RB26HP VERTICAL REFRIGERATION LIGHTBAR

*LED ILLUMINATION SYSTEMS  
FOR VERTICAL REFRIGERATED CASES*





Crisp, uniform lighting with with high CRI and R9 values  
109 lm/w - High efficacy

Standard batwing mounting channel to hide lite source from view.

Low wattage, low voltage, low heat operation

Increased energy savings

Dimmable with Occupancy sensors

# RB26HP6

VERTICAL CASES  
5w/ft | 416lm/ft

## VERTICAL COOLER LIGHTING

The RB26HP creates crisp, even illumination across doors for walk-in coolers, freezers and reach-ins. Top quality Nichia bin-sorted LEDs with high CRI and R9 values produce high quality, even illumination. Combined with proper color temperature, quality illumination can increase the customer impulse to purchase.

Fixtures are available in 4ft, 5ft and 6ft designed to significantly reduce installation time and labor costs. The standard batwing mounting channel conceals the LEDs from view.

As an innovator in the LED refrigeration lighting market, we were awarded the DOE Gateway Freezer case study in 2006/2008. We were also one of the first companies to receive DLC Listings on our refrigeration fixtures.



### LIGHT

#### Color Temperatures

41k, 50k

#### Beam Angle

140°

#### LED's

Nichia bin-sorted

### PERFORMANCE

#### Watt/Lumen

5.0w/ft | 416lm/ft

#### Lumens/Watt

109

#### R9

77

#### CRI

95

### ELECTRICAL

#### Input Voltage

24vdc

#### Power Supply External Control

Dimming

#### Connection

Single or joined system

#### LED Life rating

>100,000 hours

### PHYSICAL

#### Fixture Length Options

12", 24", 36", 48"

#### Max Run Length

96w, (85% preferred, 90% max)

#### Standard Mounting

Black mounting channel with glare shield

#### Optional Mounting

Flat or adjustable standard or magnetic

#### Operating Temperature

-40°F to 122°F, (-40°C to 50°C)

### ENVIRONMENT AND WARRANTY

#### IP Rating

IP66

#### Environment

Wet locations

#### Certifications

UL, cUL, DLC

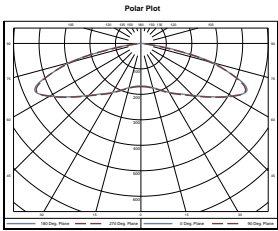
#### Warranty

5 year limited warranty

## SPECIFICATIONS

### BEAM ANGLE

140°x 140°



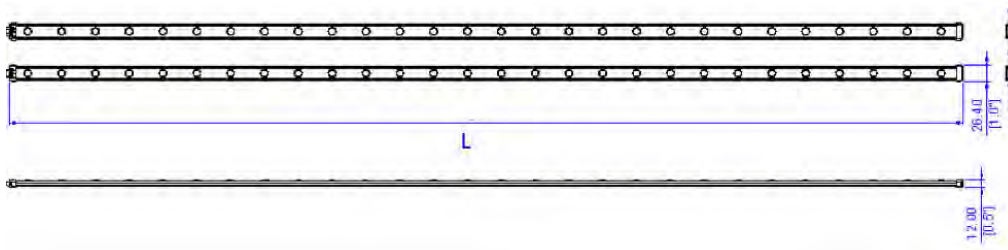
### COLOR TEMPERATURES



### DIMENSIONS AND DATA

MODEL	Voltage	Length	Watts/ Fixture	Lumens/ Fixture	Lumens/ Watt	Systems Wattage	Systems w/ft
RB26HP-4'-XXK-24V-W/L	24VDC	47"	19.58w	1631	109	18w	4.5w
RB26HP-5'-XXK-24V-W/L		59"	24.58w	2045		22w	
RB26HP-6'-XXK-24V-W/L		68"	28.33w	2357		27w	

### PROFILE



## ORDER FORM

### CREATE YOUR FIXTURE

Ex. RB26HB-4'-41K-24V-W/L

MODEL	LENGTH	COLOR	VOLTAGE	LAYOUT			
RB26HP	4' 5' 6'	47 inches 59 inches 68 inches	41k 50k	4100k 5000k	24V 24vdc	W/L J	1 fixture Joined 2 fixtures

### MOUNTING

#### BATWING MOUNTING CHANNEL INCLUDED



### POWER SUPPLIES

QTY	POWER SUPPLY	POWER MULTIPLE FIXTURES ON ONE POWER SUPPLY
	LV-100-24-N	100w 24v power supply - 120-277v input Constant voltage, Class 2
	LV-80-24-N	80w 24v power supply - 120-277v input Constant voltage, Class 2

- Select an 80w (LV-80W) or 100w (LV-100W) power supply based on the case layout and total wattage of the run.
- Do not exceed maximum run length.

### OPTIONAL MOUNTING

QTY	MOUNTING BRACKETS - 2 PER FIXTURE
	RB-STD-ADJ CLIP RB Adjustable clip
	RB-STD-FLAT CLIP RB Flat clip
	RB-MAG-ADJ CLIP RB Magnetic Adjustable clip
	RB-MAG-FLAT CLIP RB Magnetic Flat clip



### MOUNTING AND INSTALLATION

- Fixture mounting - Remove the fixture from the black extrusion.
- Attach the black extrusion to the canopy or shelf using self-tapping screws.
- Snap the fixture into the extrusion.
- Connect the wires from the fixture to the power supply according to the case/wattage layout.
- Connect the power supply to power by connecting input wires to line voltage according to power supply instructions.
- Flat or adjustable mounting clips are available for mounting if mounting channel is not used.